

	Confederación Hidrográfica del Guadiana	Gestión de laboratorios	Informes	Report: R030412
	Fecha: 21-09-2011	Resultados de análisis por punto de control		Página: 1

Código: GN00000179	Nombre del punto: RIO VALDEAZOGUES - E. Castilseras - Centro de presa	Cauce: RIO VALDEAZOGUES
Código de la masa de agua: 20637	Nombre de la masa de agua: EMBALSE DE CASTILSERAS	
Localidad: Almadén	Provincia: Ciudad Real	UTM X: 343709 UTM Y: 4289558 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 02-06-2009	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 14-12-2009
Acenafeno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Agentes tensoactivos (aniónicos)	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
a-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Alaclor	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Alcalinidad total	mg/L	---	---	---	---	---	60,4	---	---	---	---	---	63,6
Aldrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Aluminio	mg/L	---	---	---	---	---	< 0,1500	---	---	---	---	---	< 0,1000
Ametrin	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Amonio total	mg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	0,10
Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Arsénico	µg/L	---	---	---	---	---	< 2,50	---	---	---	---	---	< 2,50
Atraton	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Atrazina	µg/L	---	---	---	---	---	< 0,09	---	---	---	---	---	< 0,09
atrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Bario	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
Benzo(a)Antraceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Benzo(a,h)Antraceno	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08
Benzo(a)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Benzo(b)Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Benzo(g,h,i)Perileno	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Benzo(k)Fluoranteno	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
b-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Bicarbonatos	mg/L	---	---	---	---	---	60,4	---	---	---	---	---	63,6
Boro	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Cadmio	µg/L	---	---	---	---	---	< 0,50	---	---	---	---	---	< 0,50
Calcio	mg/L	---	---	---	---	---	19,7000	---	---	---	---	---	21,8400
Carbonatos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
Cianuro Total	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,01
Cinc	mg/L	---	---	---	---	---	< 0,1500	---	---	---	---	---	< 0,1000

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Código: GN00000179	Nombre del punto: RIO VALDEAZOGUES - E. Castilseras - Centro de presa	Cauce: RIO VALDEAZOGUES
Código de la masa de agua: 20637	Nombre de la masa de agua: EMBALSE DE CASTILSERAS	
Localidad: Almadén	Provincia: Ciudad Real	UTM X: 343709 UTM Y: 4289558 Huso: 30

		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 02-06-2009	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 14-12-2009
Clorpirifos	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Cloruros	mg/L	---	---	---	---	---	18,2	---	---	---	---	---	20,6
Cobalto	mg/L	---	---	---	---	---	< 0,0200	---	---	---	---	---	< 0,0500
Cobre	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Color	mg/L	---	---	---	---	---	8,2	---	---	---	---	---	5,7
Conductividad	µS/cm	---	---	---	---	---	289	---	---	---	---	---	313
Cromo	µg/L	---	---	---	---	---	< 5,0	---	---	---	---	---	< 5,00
Criseno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
D.B.O. 5d	mg/L	---	---	---	---	---	0,7	---	---	---	---	---	2,3
Desetilatrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Desisopropilatrazina	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
d-hch	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Diazinon	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Dieldrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Diuron	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08
D.Q.O. 10min	mg/L	---	---	---	---	---	4,2	---	---	---	---	---	2,1
D.Q.O. 2h	mg/L	---	---	---	---	---	25	---	---	---	---	---	< 20
Dureza permanente	mg/L	---	---	---	---	---	56,1	---	---	---	---	---	66,8
Dureza temporal	mg/L	---	---	---	---	---	60,4	---	---	---	---	---	63,6
Dureza total	mg/L	---	---	---	---	---	116,5	---	---	---	---	---	130,4
Endosulfán I	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Endosulfán II	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Endosulfán Sulfato	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Endrín	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Endrín Aldehído	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Estaño	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,1000
Estroncio	mg/L	---	---	---	---	---	< 0,4000	---	---	---	---	---	< 0,5000
Etil-Paratión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Fenantreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02

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Código de la masa de agua: 20637	Nombre de la masa de agua: EMBALSE DE CASTILSERAS	
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		ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO 02-06-2009	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE 14-12-2009
Fenoles	mg/L	---	---	---	---	---	---	---	---	---	---	---	< 0,01
Fluoranteno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fluoreno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Fluoruros	mg/L	---	---	---	---	---	0,11	---	---	---	---	---	0,11
Fosfatos	mg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Fósforo total	mg/L	---	---	---	---	---	< 0,1000	---	---	---	---	---	< 0,1000
Heptacloro	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Heptacloro epóxido	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Hexaclorobenceno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Hidróxidos	mg/L	---	---	---	---	---	< 0,1	---	---	---	---	---	< 0,1
Hierro	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,1000
Imazalil	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08
Indeno(1,2,3-cd)Pireno	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Investigación de Salmonella s/n 1000 n		---	---	---	---	---	Ausente	---	---	---	---	---	Ausente
Isodrin	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Isoproturon	µg/L	---	---	---	---	---	< 0,08	---	---	---	---	---	< 0,08
Lindano	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Magnesio	mg/L	---	---	---	---	---	16,3300	---	---	---	---	---	18,4100
Malatión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Manganeso	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,1000
Materias suspensión a 110°C	mg/L	---	---	---	---	---	< 10	---	---	---	---	---	12
Mercurio	mg/L	---	---	---	---	---	< 0,000040	---	---	---	---	---	< 0,000050
Metil Paratión	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Metilclorpirifos	µg/L	---	---	---	---	---	< 0,05	---	---	---	---	---	< 0,05
Metolaclor	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Molinate	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Níquel	mg/L	---	---	---	---	---	< 0,0500	---	---	---	---	---	< 0,0500
Nitratos	mg/L	---	---	---	---	---	< 1,0	---	---	---	---	---	< 1,0
Olor	-----	---	---	---	---	---	0	---	---	---	---	---	0

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PAH	mg/L	---	---	---	---	---	< 0,00002	---	---	---	---	---	< 0,00002
PCB 101	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 118	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 138	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 153	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 180	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 28	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB 52	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PCB's	µg/L	---	---	---	---	---	< 0,14	---	---	---	---	---	< 0,14
Pentaclorobenceno	µg/L	---	---	---	---	---	< 0,03	---	---	---	---	---	< 0,03
Pentaclorofenol	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
pH	pH	---	---	---	---	---	8,2	---	---	---	---	---	7,8
Pireno	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Plaguicidas total	mg/L	---	---	---	---	---	< 0,00010	---	---	---	---	---	< 0,00010
Plomo	µg/L	---	---	---	---	---	< 2,0	---	---	---	---	---	< 2,00
Potasio	mg/L	---	---	---	---	---	1,2670	---	---	---	---	---	1,7240
PP-DDD	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PP-DDE	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
PP-DDT	µg/L	---	---	---	---	---	< 0,02	---	---	---	---	---	< 0,02
Prometon	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Prometrin	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Propazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Recuento de Coliformes fecal UFC/100		---	---	---	---	---	0	---	---	---	---	---	< 10
Recuento de Coliformes totale UFC/100		---	---	---	---	---	430	---	---	---	---	---	620
Recuento de Estreptococos fe UFC/100		---	---	---	---	---	1	---	---	---	---	---	1
Selenio	µg/L	---	---	---	---	---	< 1,50	---	---	---	---	---	< 1,50
Sílice	mg/L	---	---	---	---	---	< 0,9000	---	---	---	---	---	< 0,9000
Simazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Simetrín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06

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Sodio	mg/L	---	---	---	---	---	11,8700	---	---	---	---	---	14,1800
Sulfatos	mg/L	---	---	---	---	---	59,1	---	---	---	---	---	65,1
Terbutilazina	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Terbutrín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06
Trifluralín	µg/L	---	---	---	---	---	< 0,06	---	---	---	---	---	< 0,06